

Program EVALPLOT
(Version 2018-1)

by

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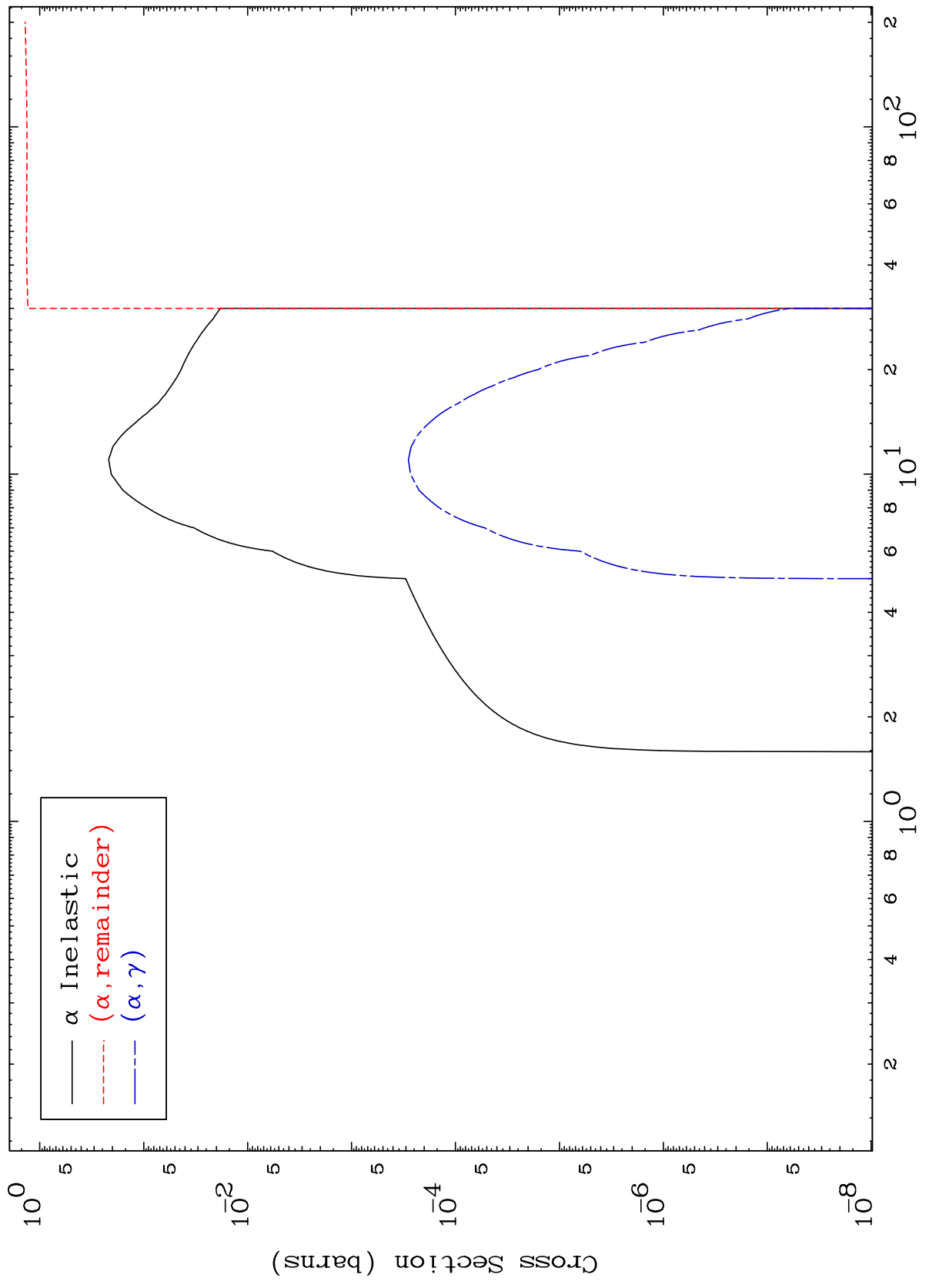
Press Mouse Button to Start

MAT 2122

α Major

21-Sc-44

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

Incident Energy (MeV)

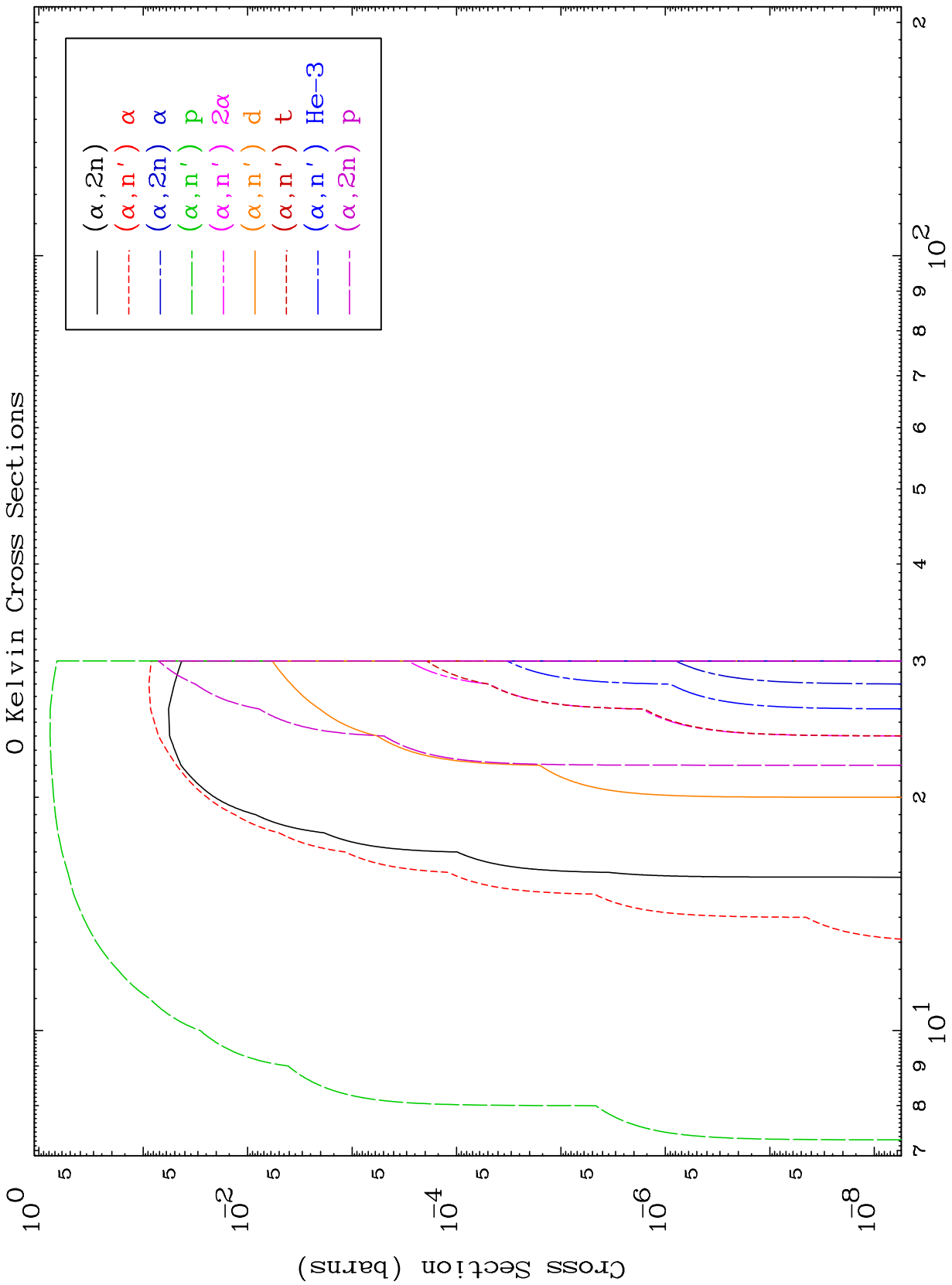
21-Sc-44

1

MAT 2122

α Neutron Production
0 Kelvin Cross Sections

21-Sc-44



Incident Energy (MeV)

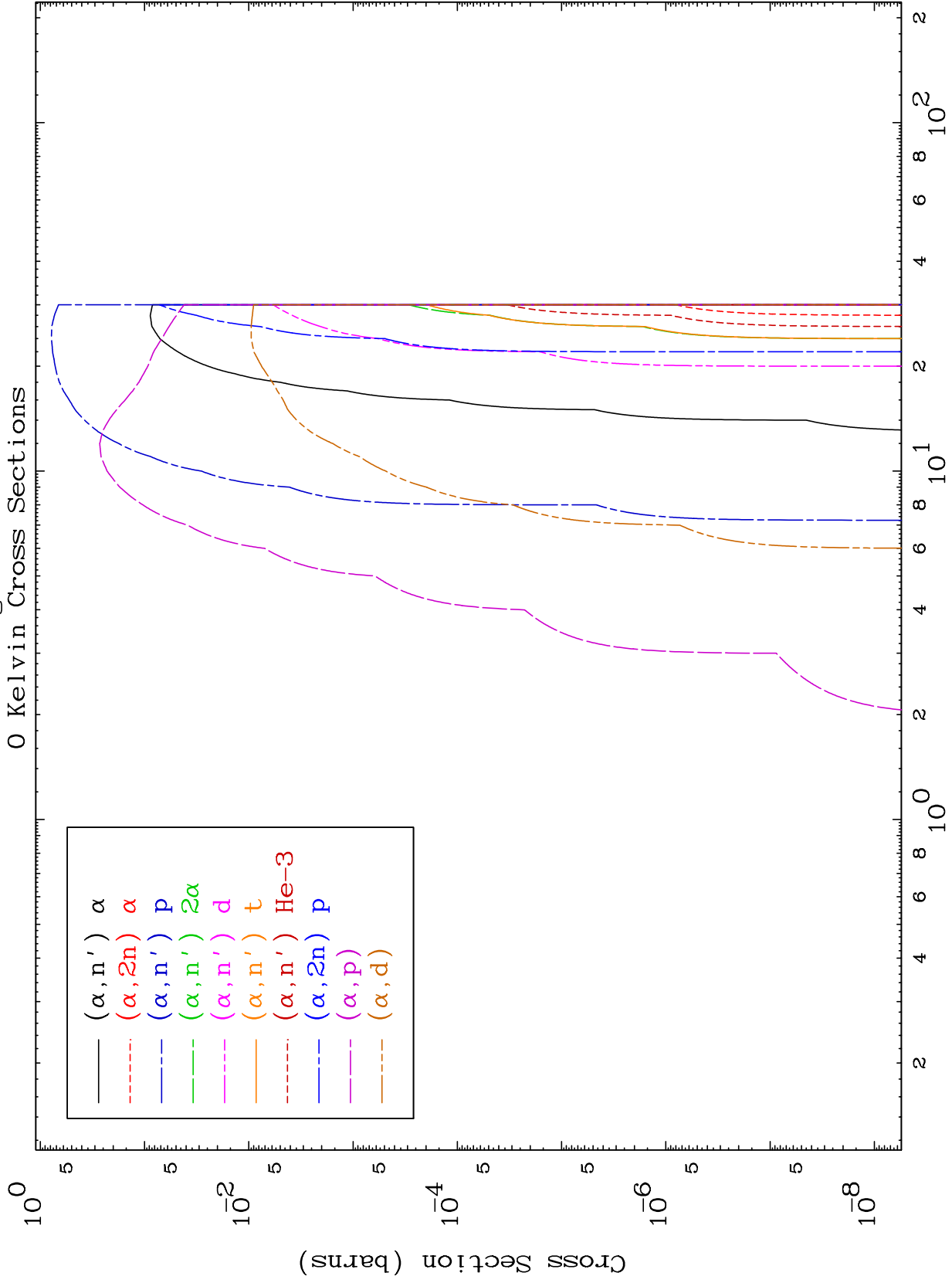
21-Sc-44

2

MAT 2122

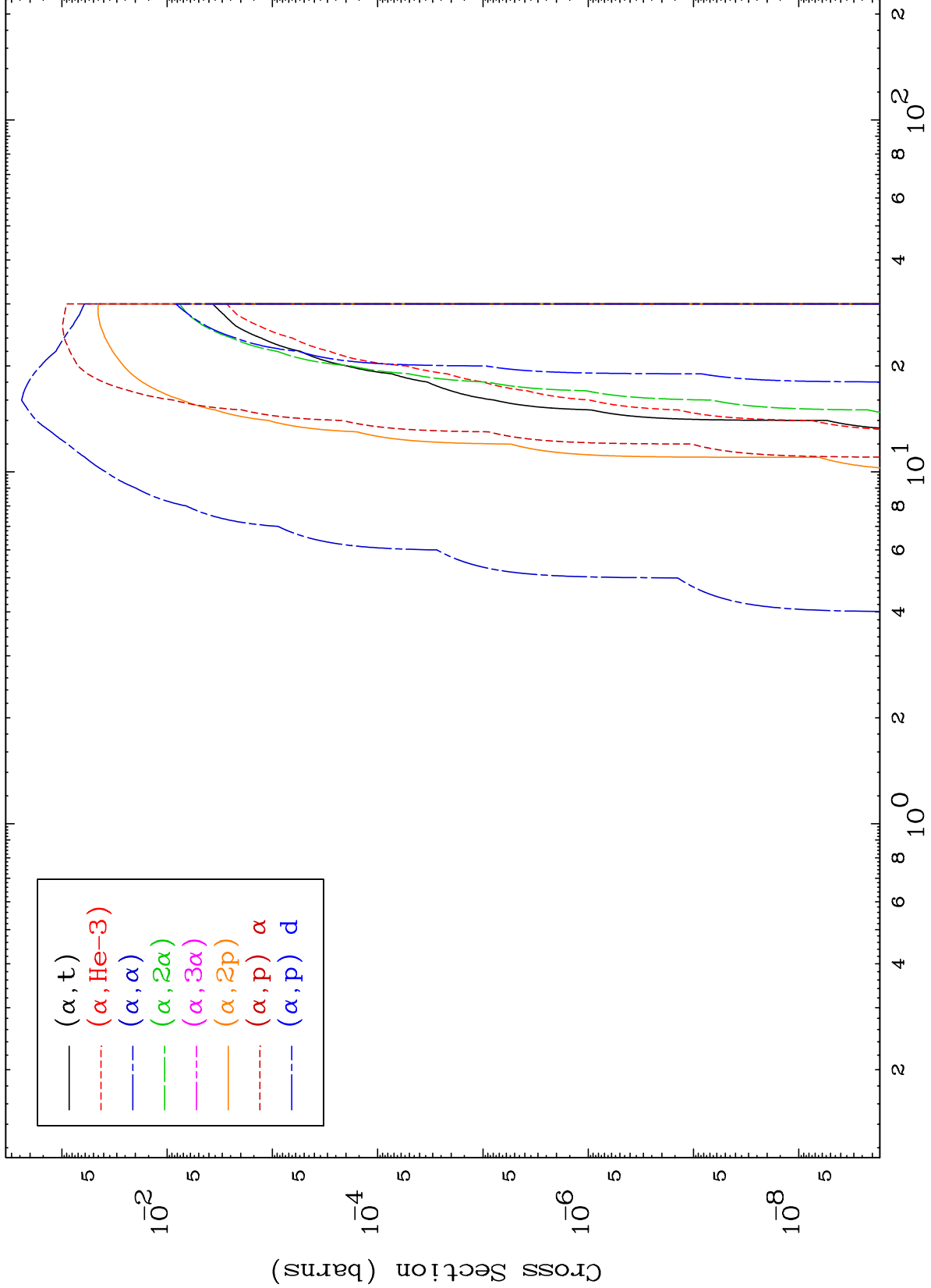
α Charged Particle
0 Kelvin Cross Sections

21-Sc-44



Incident Energy (MeV)

21-Sc-44

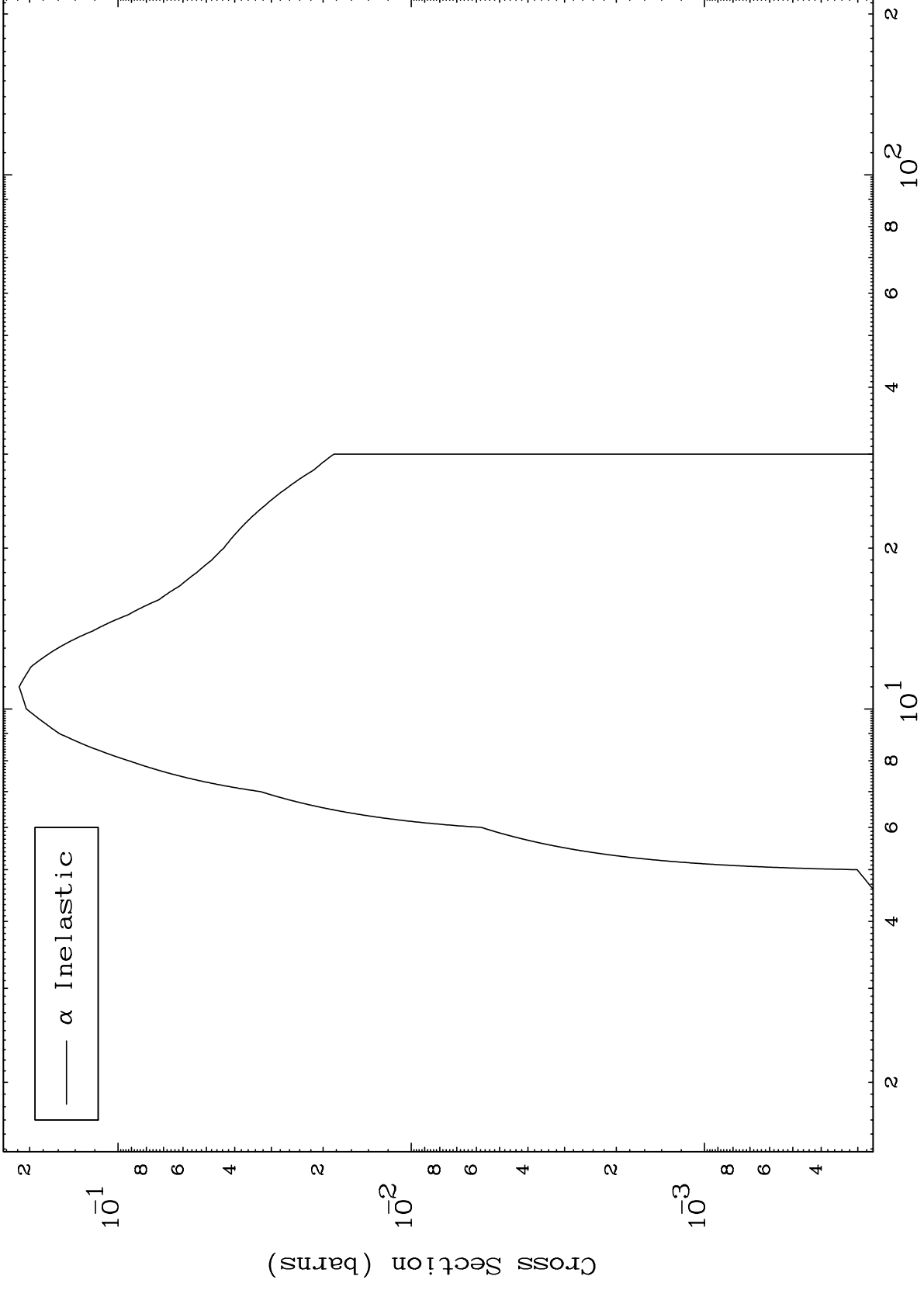


MAT 2122

(α, n') Level

21-Sc-44

0 Kelvin Cross Sections



5

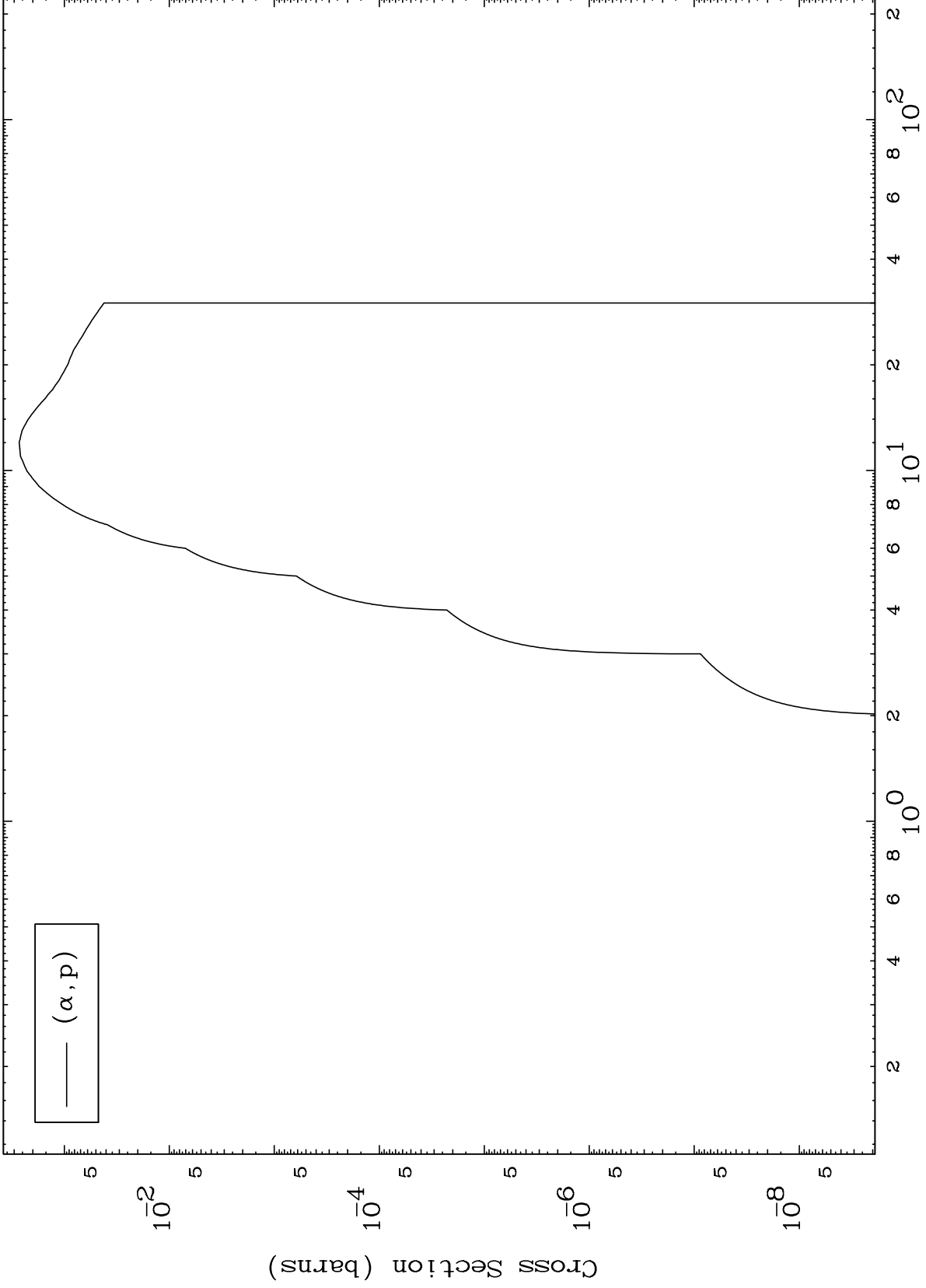
Incident Energy (MeV)

21-Sc-44

MAT 2122

21-Sc-44

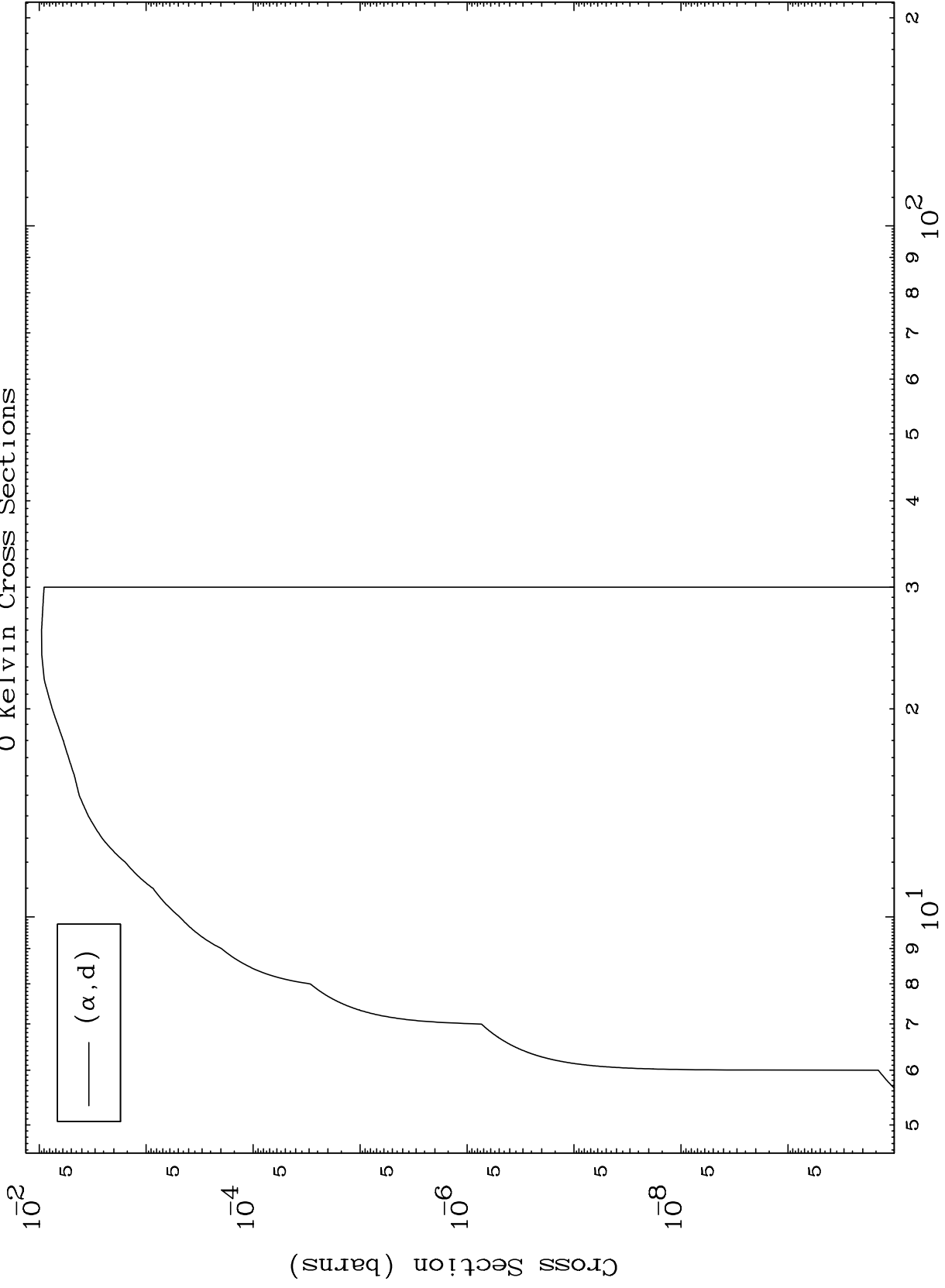
(α, p) Levels
0 Kelvin Cross Sections



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21-Sc-44

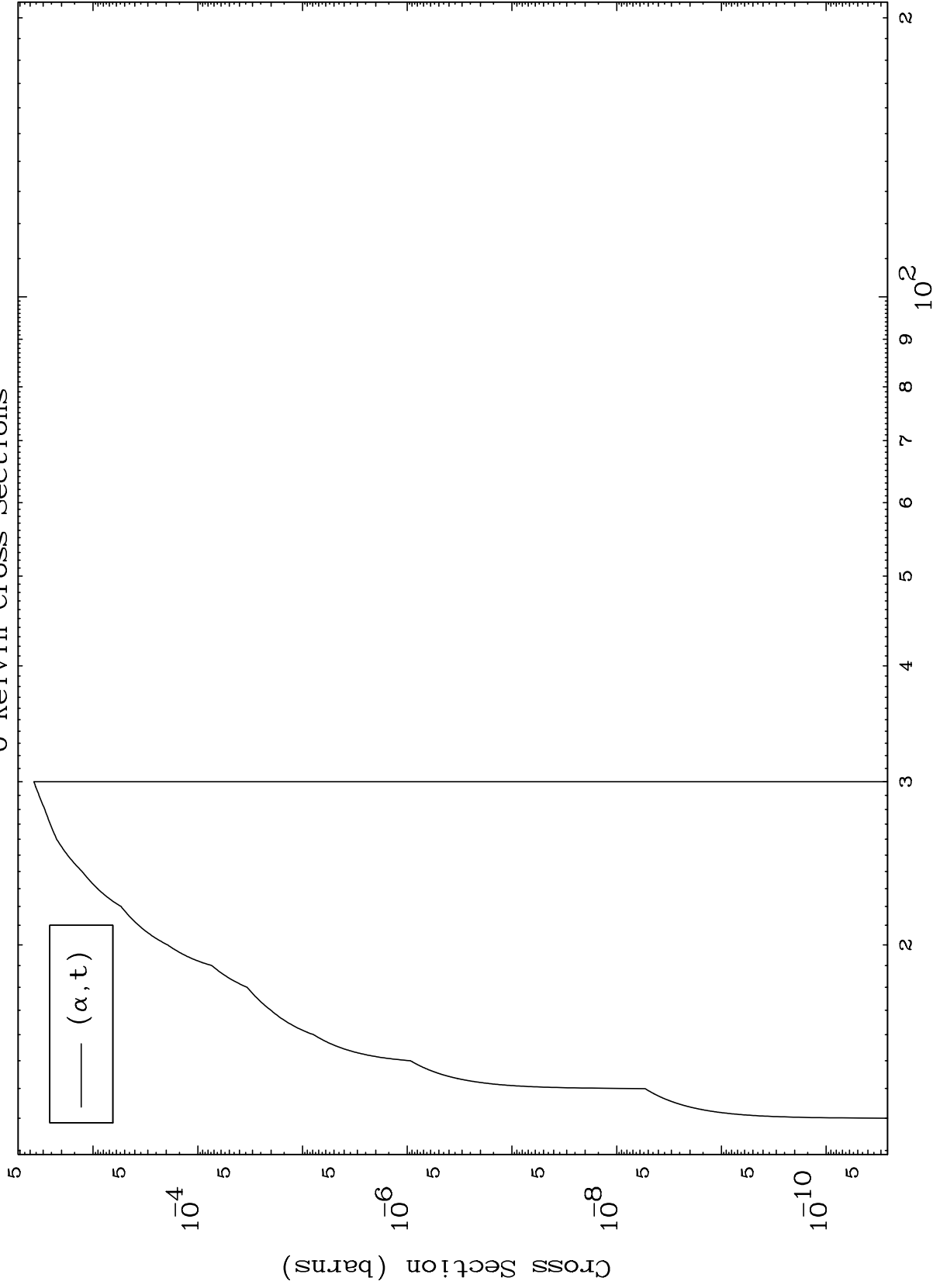
(α, d) Levels
0 Kelvin Cross Sections



21-Sc-44

Incident Energy (MeV)

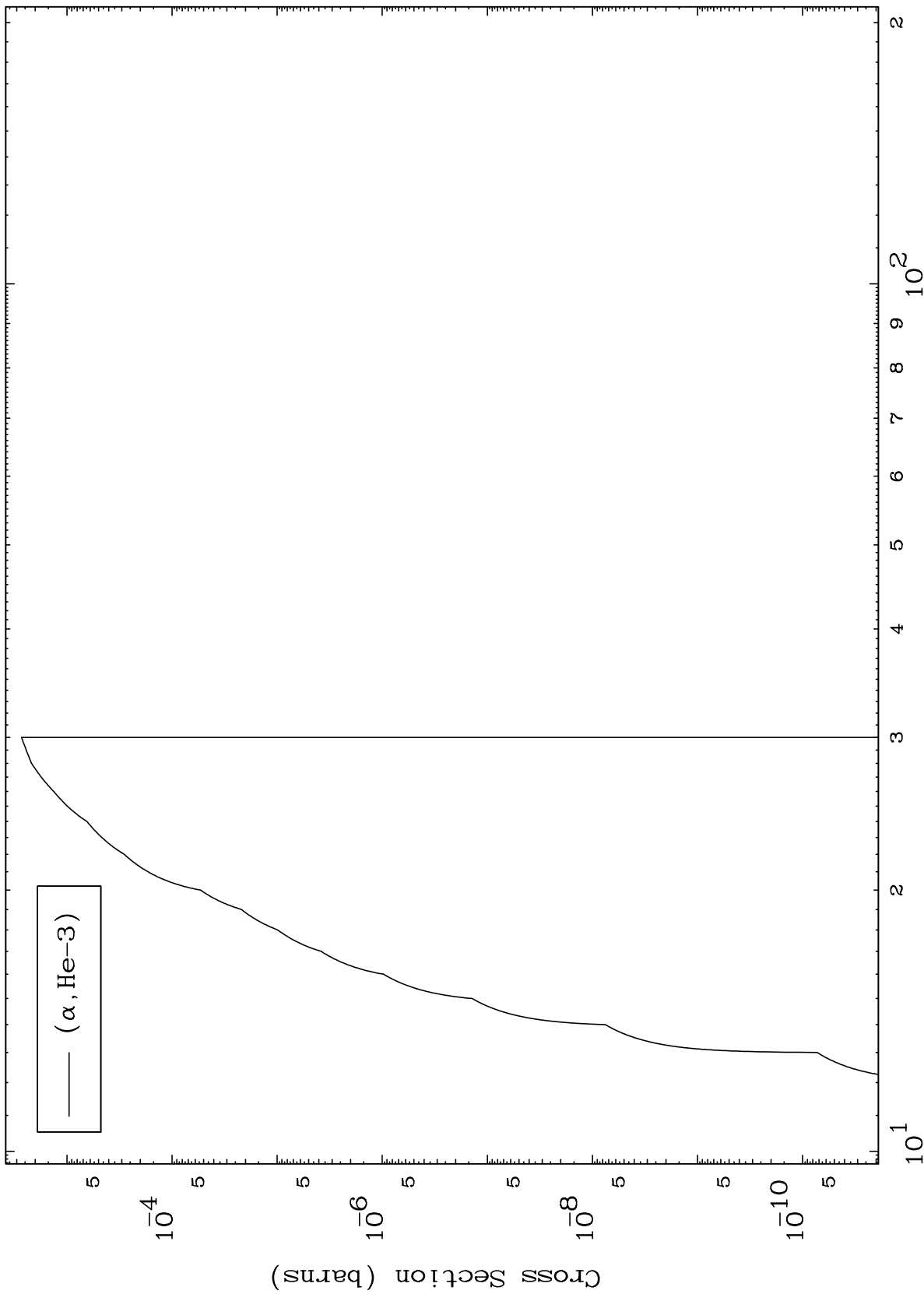
7



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21-Sc-44

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



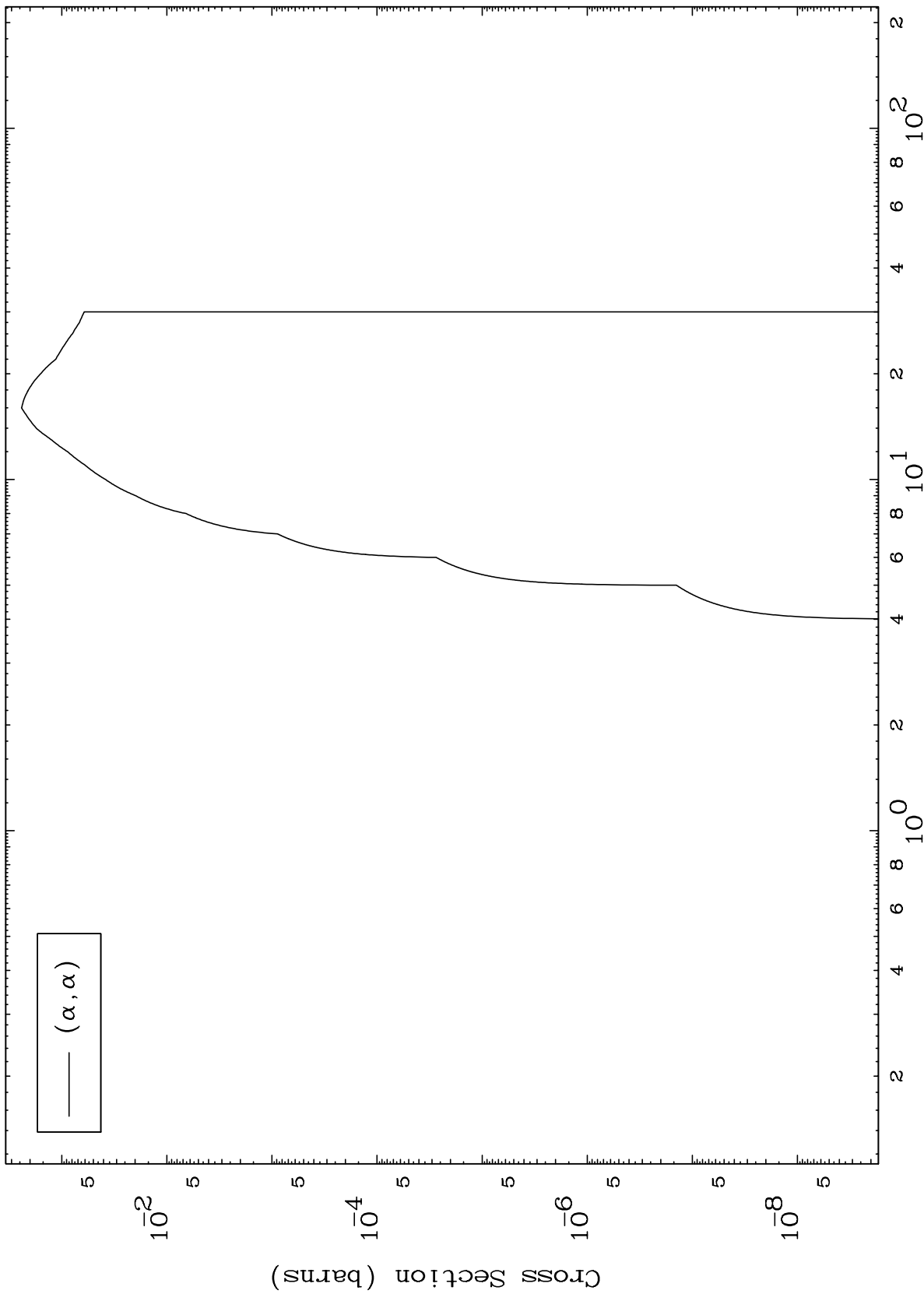
21-Sc-44

Incident Energy (MeV)

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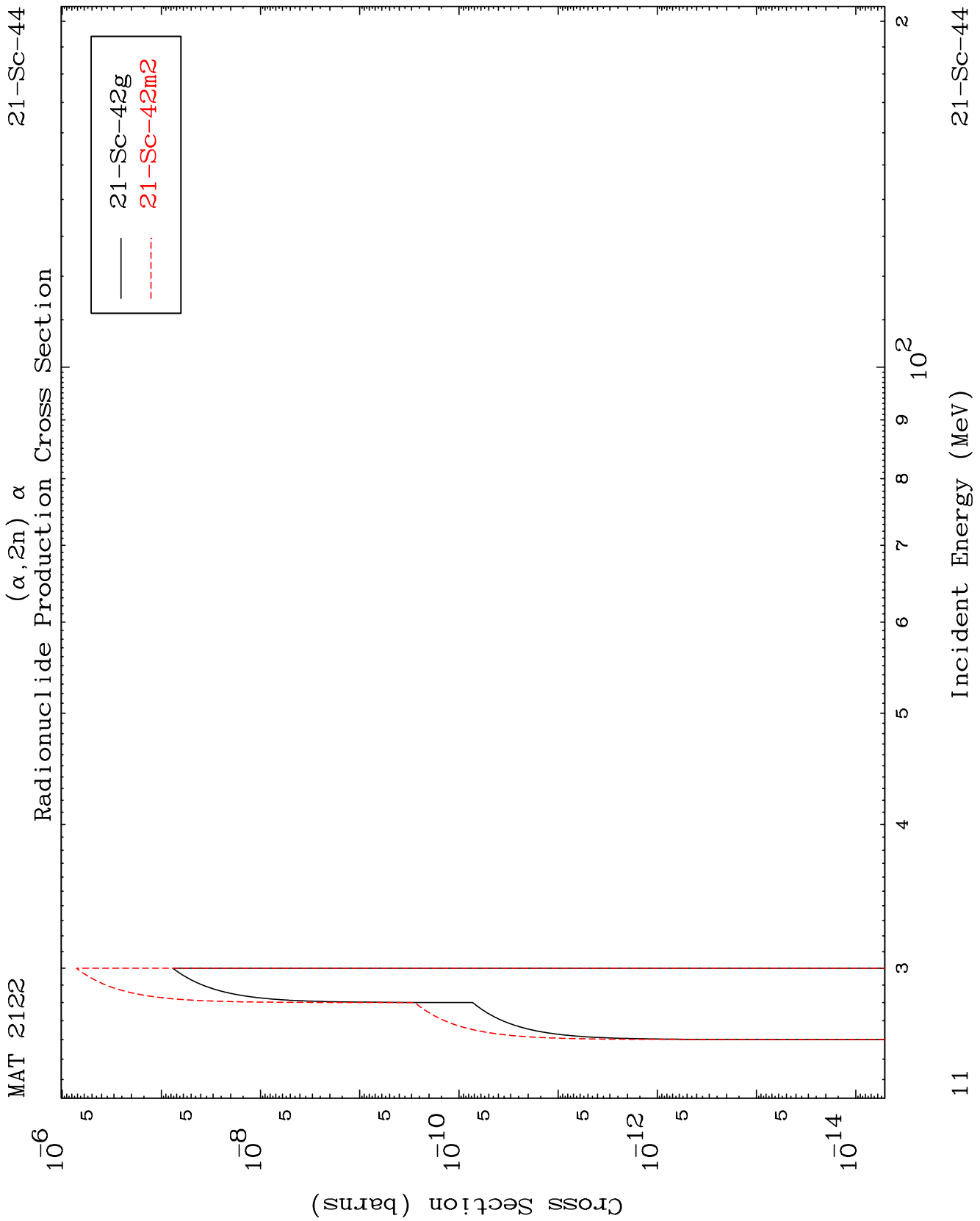
21-Sc-44

(α, α) Levels
0 Kelvin Cross Sections

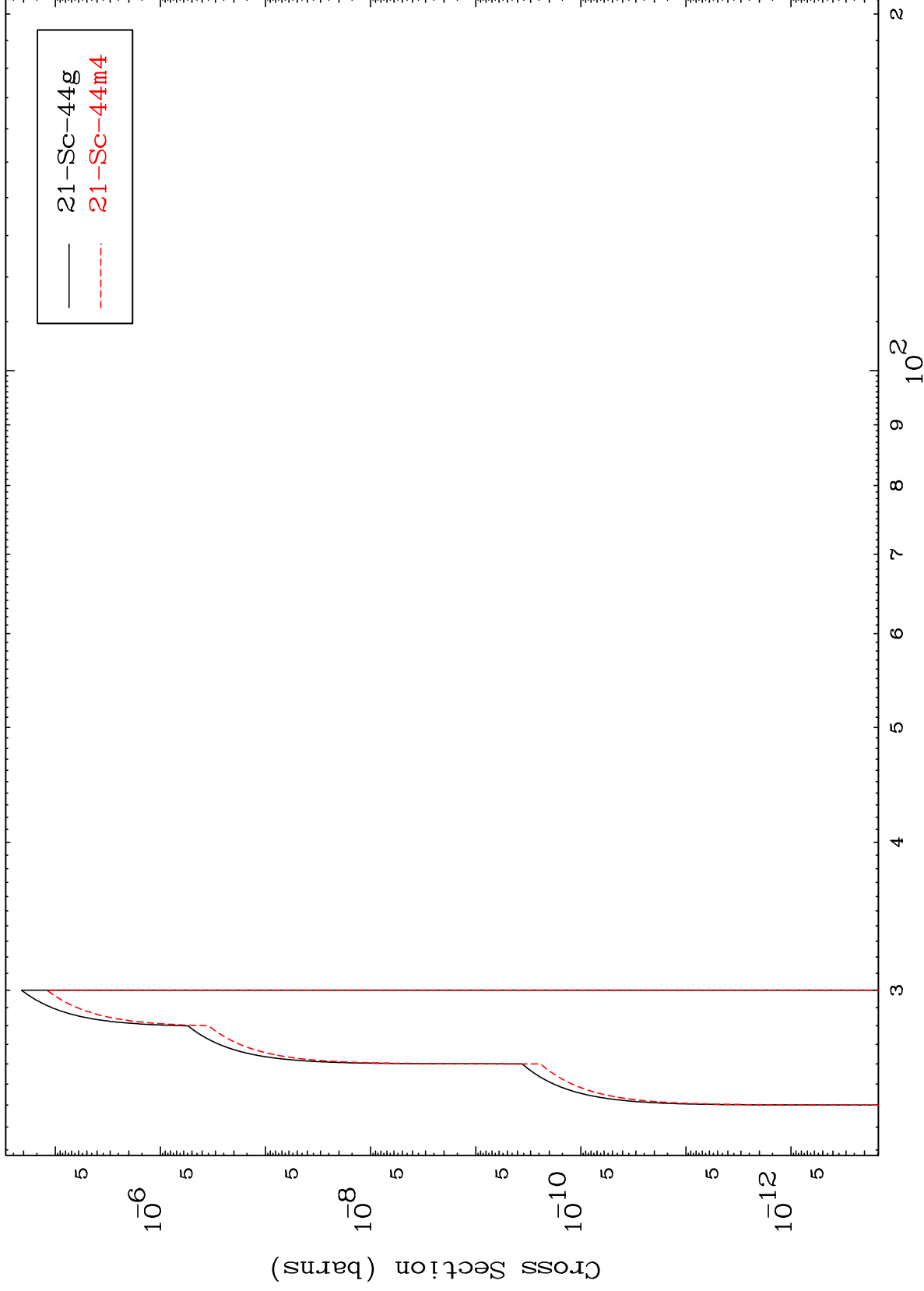


10

21-Sc-44



Radionuclide Production Cross Section

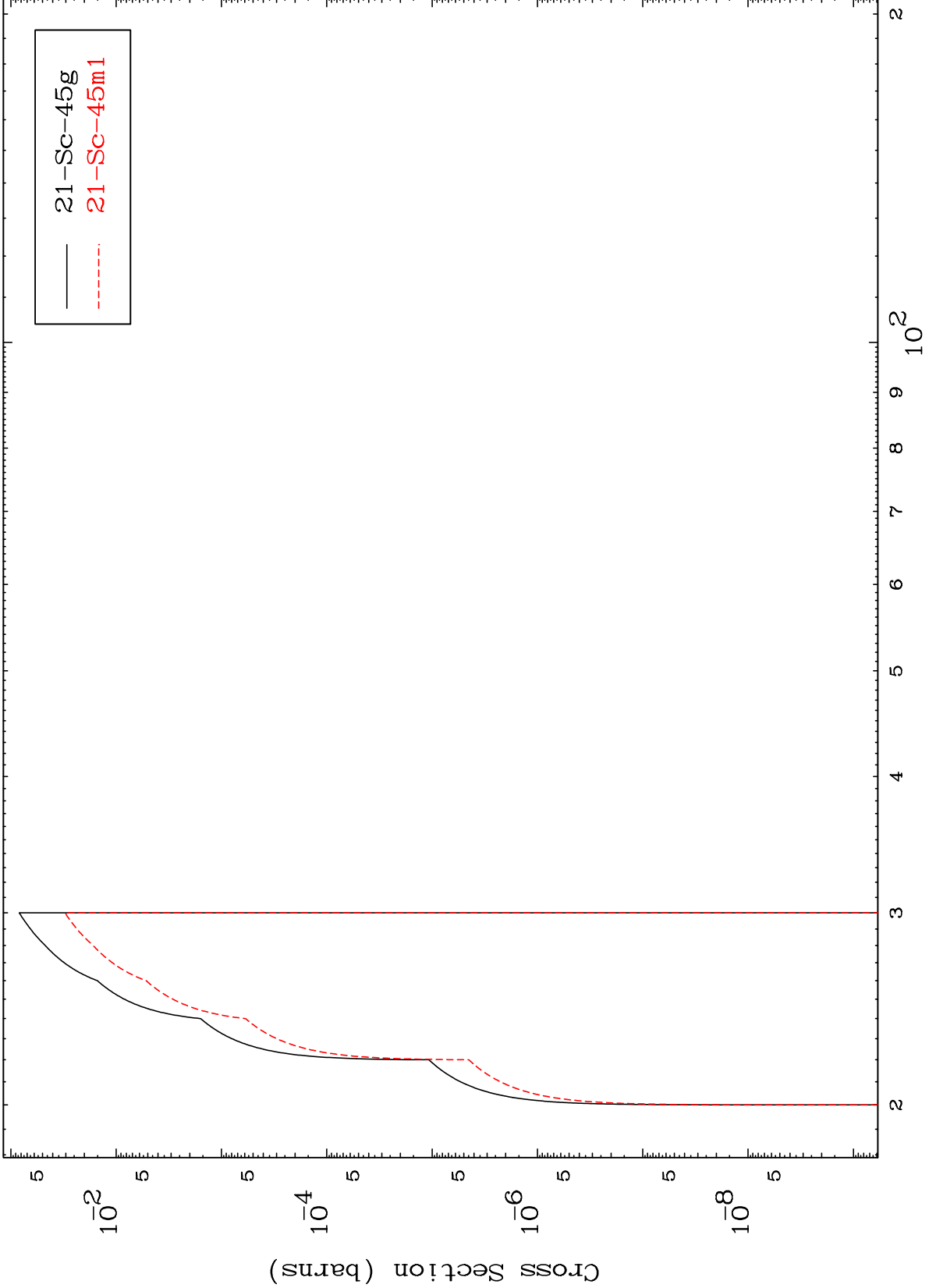


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$(\alpha, 2n)$ p

²¹Sc-44

Radionuclide Production Cross Section



13

Incident Energy (MeV)

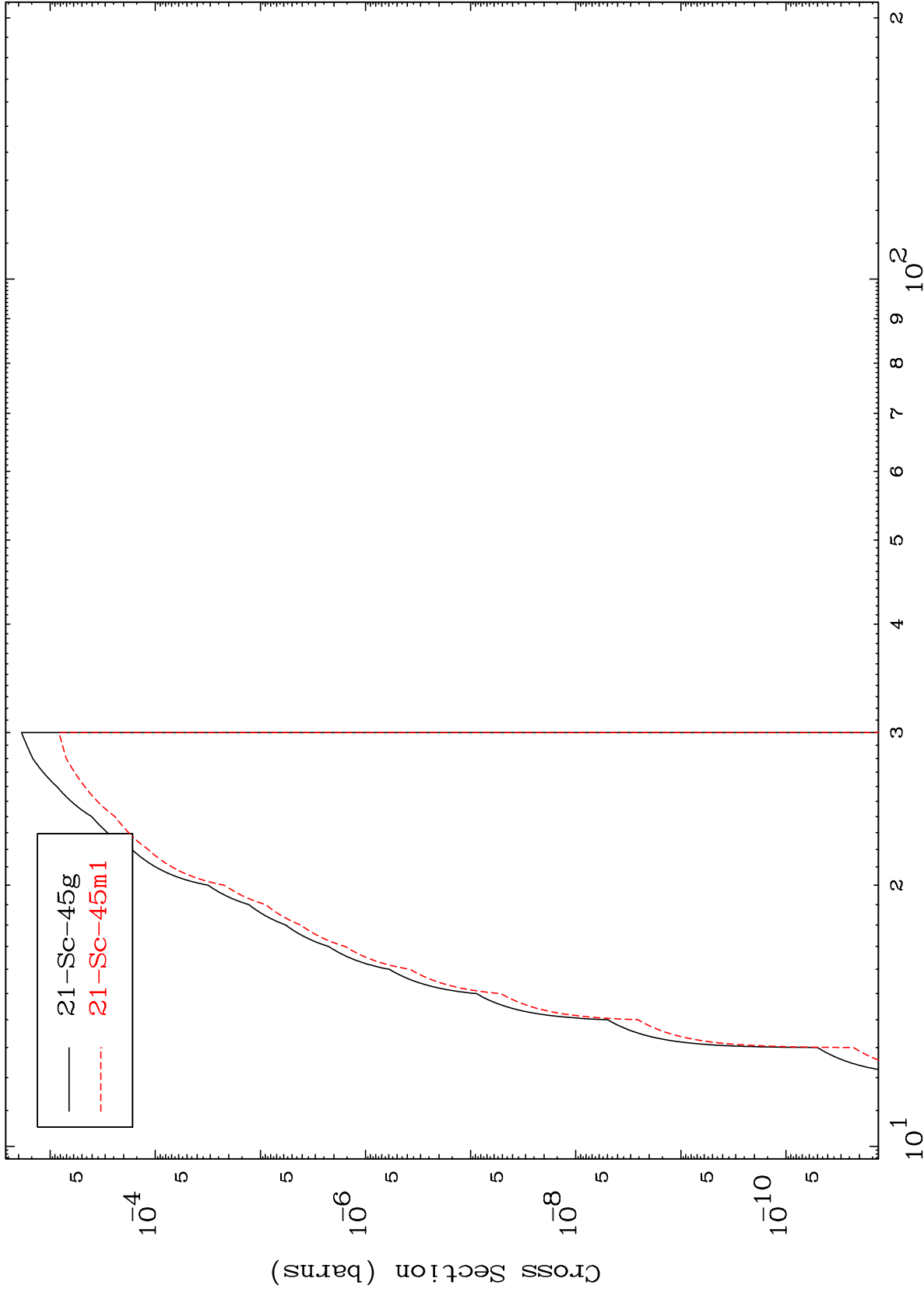
²¹Sc-44

MAT 2122

($\alpha, \text{He-3}$)

21-Sc-44

Radionuclide Production Cross Section



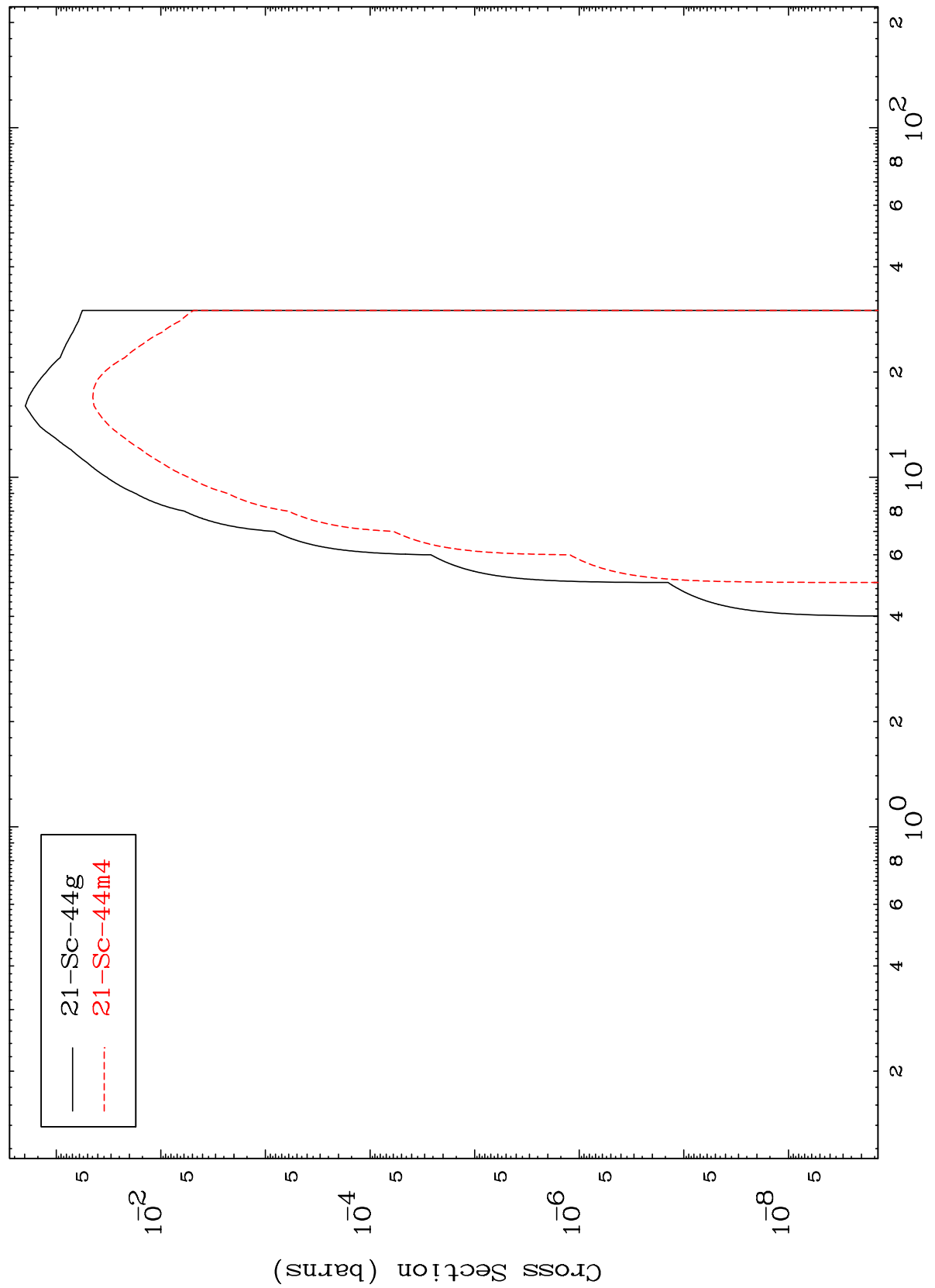
Incident Energy (MeV)

21-Sc-44

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21-Sc-44

(α, α)
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

21-Sc-44

Incident Energy (MeV)

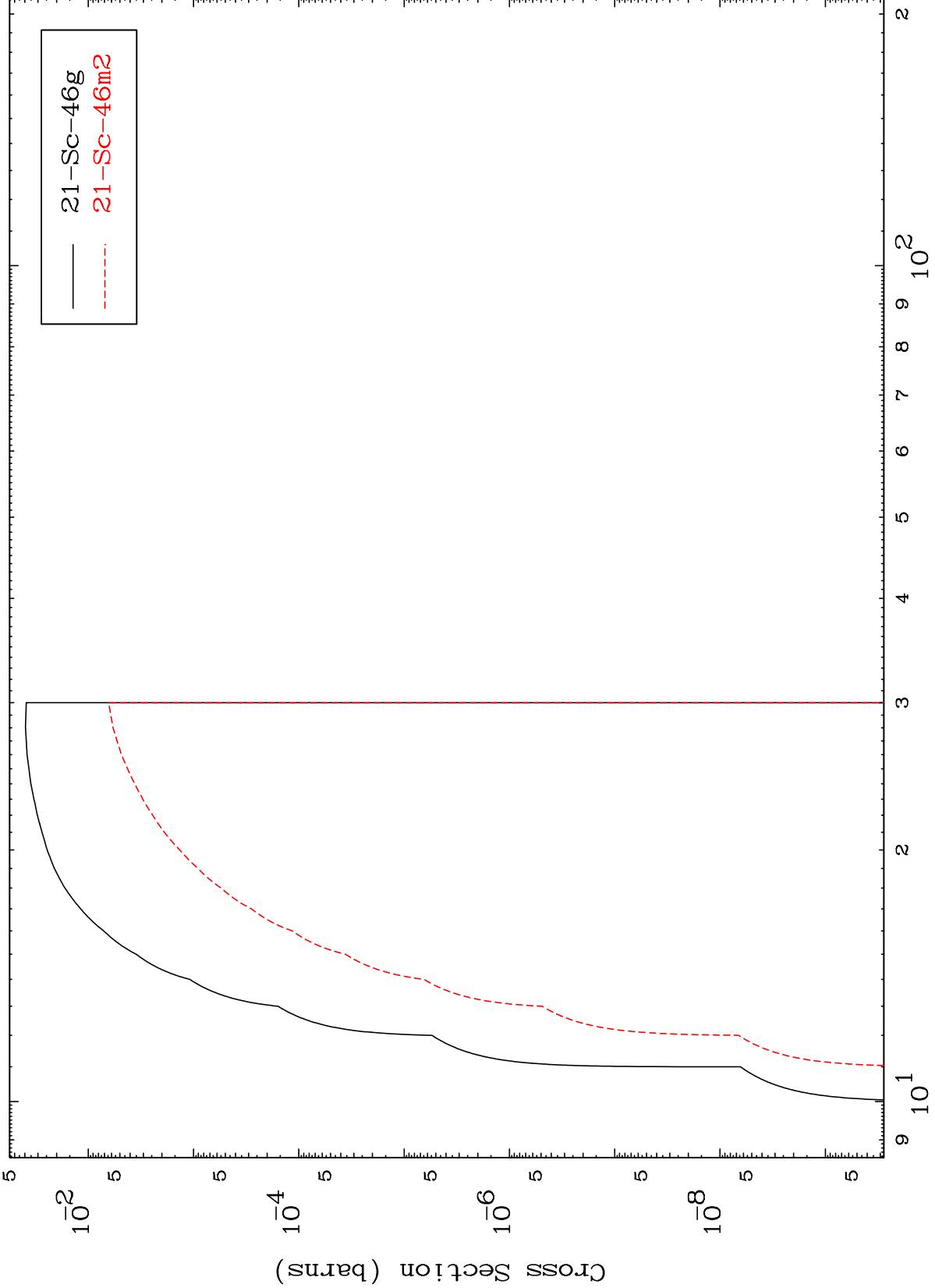
15

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21-Sc-44

($\alpha, 2p$)

Radionuclide Production Cross Section

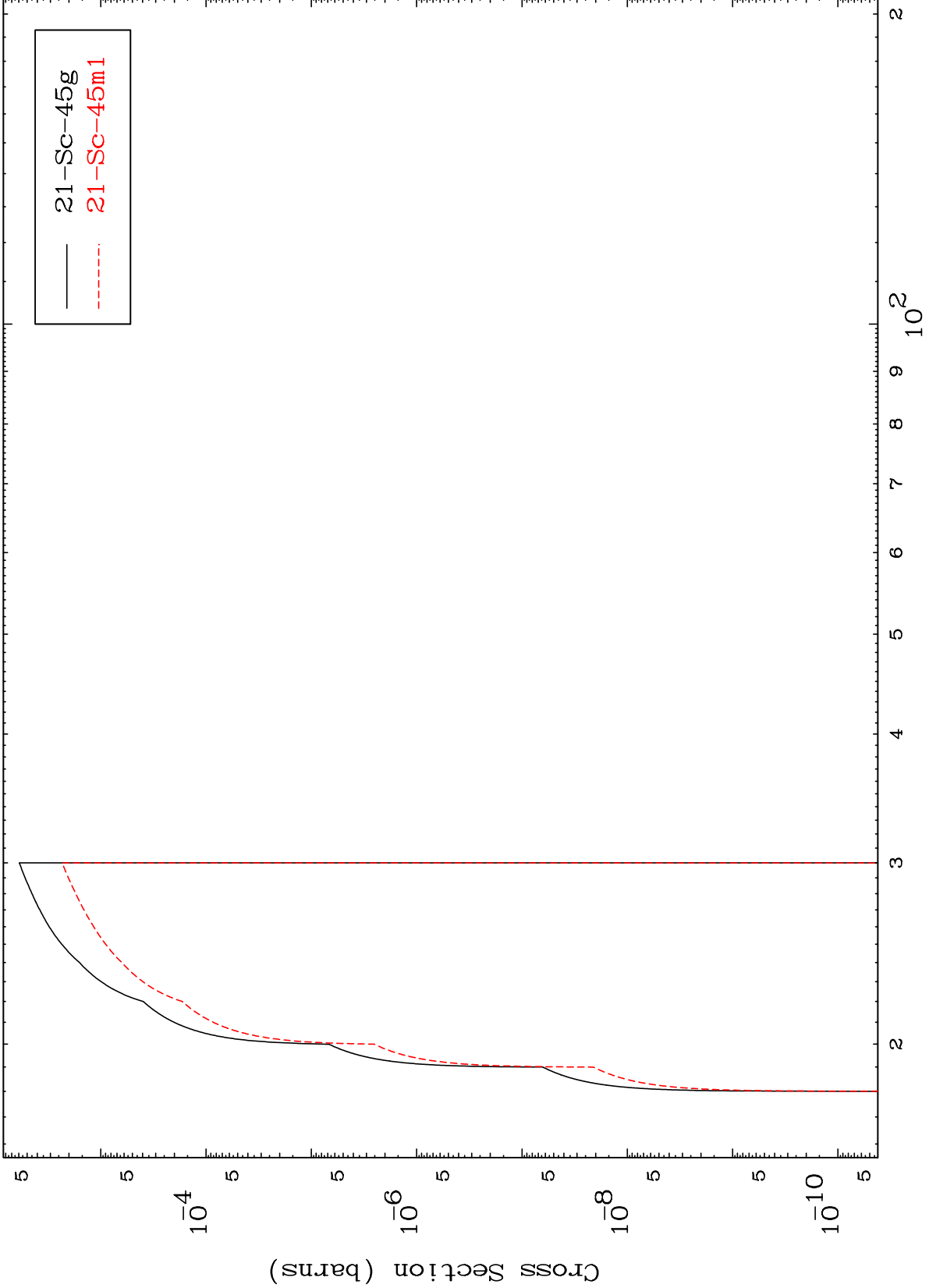


16

Incident Energy (MeV)

21-Sc-44

Radionuclide Production Cross Section

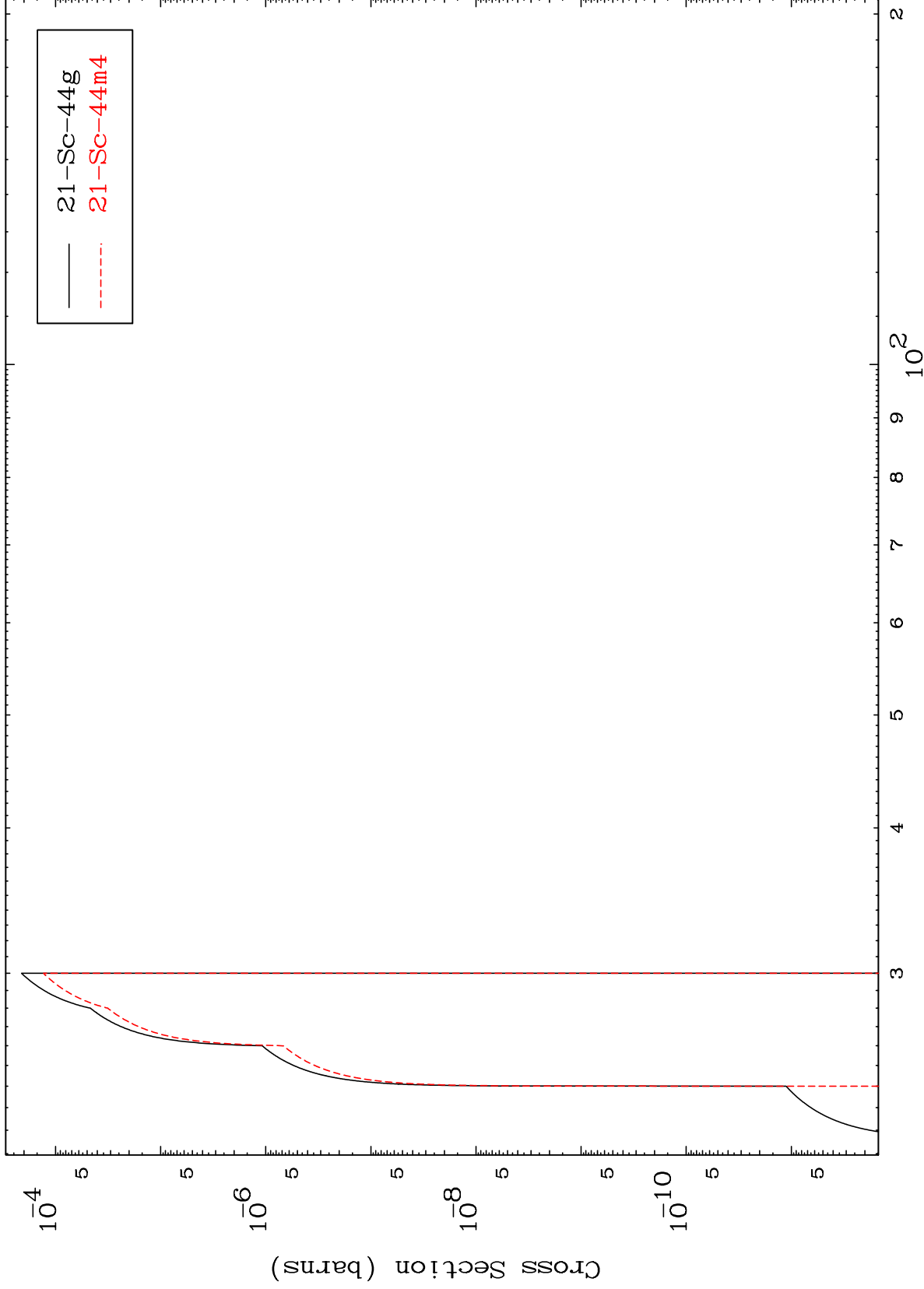


MAT 2122

(α, p) t

²¹Sc-44

Radionuclide Production Cross Section



18

Incident Energy (MeV)

²¹Sc-44